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# John Hofrichter

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## EDUCATION

**University of Pittsburgh** ♦ BS Computer Science ♦ 2009 - 2013

**Focused classes:** Operating Systems, Networks, Algorithm Design, Cryptography, UI Design, & Web Programming.

**Languages:** Java, C++, PHP, Javascript, C

## EXPERIENCE

**Branding Brand Inc.** ♦ Full Stack Developer ♦ August 2013 - Current

**Summary:** Created RESTful API's for E-commerce sites. Promoted to full stack for outstanding work in back-end development. Work closely with non-technical project managers, designers, and other developers.

**Languages:** Javascript (Node.js, jQuery, ember), PHP, HTML5/CSS3

**Department of Defense.** ♦ CAP Intern ♦ Summer 2013

**Summary:** Took part in the Cryptologic Access Program. More information available in person.

**Languages:** Javascript, Batch, Python

**Ansys Inc.** ♦ Co-op Intern ♦ Spring 2011 - Summer 2012

**Summary:** Worked on the DesignModeler CAD package. Responsibilities included bug fixing, development of new geometry generation features, and multi-threading of the geometry load process.

**Languages:** C++, Javascript, C#

## PROJECTS

**IceBuddy** ♦ GitHub ♦ Statistic tracking and league scheduling web application for ice hockey.

**Technologies:** Node.js (Express.js), MongoDB, AngularJS, Bootstrap, SASS, HTML5/CSS3

**Mongoman** ♦ Npmjs ♦ Node module to facilitate in MongoDB schema/model definition and validation.

**Technologies:** Node.js, MongoDB

**JiraJockey** ♦ GitHub ♦ Chrome plug-in to bridge the gap between Jira and GitHub, and provide development utilities.

**Technologies:** Javascript, HTML5/CSS3

**ApiTester** ♦ GitHub ♦ Node testing framework for E-commerce RESTful API's.

**Technologies:** Node.js

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